PALIT®

Product Information

Palit GeForce GT 640 1GB

◆Kepler Architecture
◆28nm - better performance and low power
●1024MB on board memory
●Low RPM fan, insure high performance, reliability and low noise

Specifications

VGA Chip	GT640
PN	NE5T6400HD06-2081F
Core Name	GK208
Process technology	28nm
Processor Cores	384 cores
Memory Amount	1024MB
Memory Interface	64bit
DRAM Type	GDDR5
Graphics Clock	1046 MHz
Memory Clock	2505 MHz (DDR5010MHz)
Memory Bandwidth	40 (GB/Sec)
Power Consumption	49W

Output Support

VGA, HDMI, DVI-D

Accessory

Driver CD

Manual

Key Features

●SMX
●NVIDIA Surround technology
●NVIDIA Pure Video HD technology
●Blu-ray 3D support
●TrueHD and DTS-HD Audio Bitstreaming Support
●Microsoft DirectX11 support
●NVIDIA CUDA technology with CUDA C/C++ DirectCompute and OpenCL support
●NVIDIA PhysX technology
●NVIDIA FXAA technology
●NVIDIA Adaptive Vertical Sync
●HDMI
●Dual-link DVI
●PCI Express 2.0
●OpenGL 4.3

HDMI HDCP

PhysX by NVIDIA

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Minimum system requirements

Graphics card require:
●PCI Express-compliant motherboard with one dual-width x16 graphics slot
●Minimum 350W or greater system power supply (with a minimum 12V current rating of 20A)
●Supported Operating Systems: Windows 8, Windows 7, Windows Vista, Windows XP

Dimension

PCB: 145mm(L) x 69mm(W)
Cooler :2 slot
Bracket: 1 slot

Box: 230x142x53mm
Retail Pack: 40pcs per carton
Bulk Pack: 40pcs per carton